

WHAT IS CLAIMED IS:

1. A modular wall panel assembly, comprising:

a modular wall panel;

an electrical distribution harness connected to said modular wall panel, said electrical distribution harness including:

5 an electrical connector;

at least one channel extending from and electrically connected with said electrical connector;

an electrical receptacle connected to said electrical connector; and

10 at least one receptacle mounting bracket having a cutout at least partially surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element connected to at least one of said modular wall panel and at least one said channel.

2. The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a rectangular frame.

3. The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

4. The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

5. The modular wall panel assembly of claim 1, wherein said attachment element has a hole and further including a fastener extending through said hole and attached to a corresponding said channel.

6. An electrical distribution harness for a modular wall panel, said electrical distribution harness comprising:

an electrical connector;

at least one channel extending from and electrically connected with said electrical

5 connector;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket having a cutout at least partially surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element configured for connection to at least one of the modular wall panel and said at least one
10 channel.

7. The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a rectangular frame.

8. The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

9. The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

10. The electrical distribution harness of claim 6, wherein said attachment element has a hole and further including a fastener extending through said hole and attached to a corresponding said channel.

11. A method of connecting an electrical receptacle to an electrical distribution harness, comprising the steps of:

providing an electrical distribution harness including at least one channel and an electrical connector;

5 inserting the electrical receptacle into said electrical connector;

placing a receptacle mounting bracket over the electrical receptacle such that a cutout at least partially surrounds the electrical receptacle; and

attaching said receptacle mounting bracket to the electrical distribution harness.